

Osborne, Evan

From: Mitch Gore (b) (6)
Sent: Wednesday, February 24, 2021 7:24 AM
To: Osborne, Evan
Cc: Dale Hayes; David Smith
Subject: DJS 2-14 - Revisions to Injection Permit Application
Attachments: 20210223 DJS 2-14 - Revisions to Injection Permit.docx

Evan - Please find attached the latest revisions to the DJS 2-14 Injection Permit.

These latest revisions are in response to recent discussions with Dave Smith related to the method for isolating the perforations above the injection interval (4,306' - 74').

We are proposing a standard casing liner section be installed across the set of perforations mentioned, anchored by two (2) casing packers. This set up should ease concerns over the legitimacy of any future MIT's as the completed installation of the liner will not interfere with general MIT operations and will still provide full annular continuity from surface to the injection packer just above the injection interval.

Proposing this method impacts a few other sections in the Injection Permit which have been updated respectively.

Revisions to Injection Permit Application:

1. Page 45 Attachment L - Well Construction Procedure
2. Page 50 Attachment M - Proposed Injection WBD
3. Page 51 Attachment O - Plans for well failures
4. Page 54 Attachment Q-1 - Proposed P&A WBD
5. Page 55 Attachment Q-2 - Proposed P&A Plan (Form 7520-19)
6. Page 56 Attachment Q-3 - Plugging cost estimate (minor revision to procedure on bid sheet, no change in cost)

Also included in the revision document:

- Comments related to our perforating plan
- Information regarding the liner system proposed as well as a general summary procedure for running the liner

If you have any questions please don't hesitate to ask.

Thank you

Mitch Gore
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